



LEIGH RURAL DISTRICT.

REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

FOR THE YEAR 1921.



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TO THE CHAIRMAN AND MEMBERS
OF THE
LEIGH RURAL DISTRICT COUNCIL.

LADY AND GENTLEMEN,

I beg to submit to you my Annual Report for the year 1921 :—

Population at the Census in 1911 10,077

Population at the Census in 1921 10,880

Area, 11,574 statute acres (land and inland water).

The district consists of four townships, viz.: Astley, Culcheth, Kenyon, and Lowton, which are divided into two areas, the township of Astley being separated from the rest of the district by a portion of the Borough of Leigh.

Lowton, Kenyon and Culcheth form one continuous area on the southern boundary of the Leigh Borough. The district is flat, and most of the land is agricultural. The subsoil is chiefly clay, with some sand and gravel in places.

The greater portion of the population is composed of the industrial class, and these inhabitants are mainly employed in Agriculture, Cotton Mills, Coal Mines, and Confectionery Works.

NOTIFICATION OF BIRTHS ACT.

Notifications of Births were received in 228 cases.

BIRTHS.

During 1921 the births registered in the district numbered 258—Males, 137 ; Females, 121—giving an annual birth rate of 23·7 per 1,000 of the estimated population. Included in the above are 6 illegitimate births, 5 Males and 1 Female.

DEATHS.

The total deaths registered in the district during the same period numbered 150—79 were males and 71 females. The nett death rate is 13·7 per 1,000. Deaths were attributed to the following causes :—

				Males.		Females.
Influenza ...	...	...	...	2	...	0
Bronchitis	...	...	...	5	...	6
Pneumonia	...	...	...	17	...	10
Heart Disease	...	...	...	5	...	4
Cancer ...	...	...	...	3	...	6
Congenital Debility and Premature Birth						
	...	...	...	6	...	7
Violence ...	...	...	...	5	...	3
Tuberculosis (Pulmonary)	...			2	..	1
Do. (Non-Pulmonary)				1	...	1
Enteritis ...	...	...	...	4	...	3
Meningitis	...	...	...	3	...	1

Inquests were held in 11 cases :—Astley, 6 ; Culcheth, 2 ; Lowton, 3.

ZYMOTIC DISEASES.

The deaths registered from the seven principal zymotic diseases numbered 7, giving an annual zymotic rate of 0·64 per 1,000. They were as follows:—Smallpox, 0; Measles, 0; Scarlet Fever, 0; Whooping Cough, 1; Diphtheria and Membraneous Croup, 1; Enteric Fever, 1; Diarrœa, 4. Total, 7.

INFANT MORTALITY.

The deaths of infants under one year of age numbered 33, and this gives an infant mortality of 127.

The infant mortality is the proportion of deaths under one year to 1,000 registered births, and not to the population.

COMPARISON WITH PREVIOUS YEARS.

Per 1,000 of Population.

			Birth Rate.	Death Rate.	Epidemic Death Rate.	Phthisis Death Rate.	Rate of Deaths under 1 year of 1,000 Births.
1921	...	...	23·4	13·7	0·64	0·27	127
1920	...	...	17·0	12·2	0·86	0·67	78
1919	...	...	19·0	15·3	0·40	0·70	101
1918	...	...	20·8	17·4	1·78	0·52	99
1917	...	...	19·4	13·4	0·92	0·51	132
1916	...	...	21·0	11·5	0·59	0·29	78
1915	...	...	26·7	15·3	3·18	0·86	119
Mean of 10 years { (1911-1920) ... }			24·2	14·2	1·23	0·71	116
Increase or Decrease in 1921 on :							
Previous year	...		- 3·3	+ 1·5	- 0·22	- 0·40	+ 49
Ten years' average			- 0·5	- 0·5	- 0·59	- 0·44	+ 11

In the whole of England and Wales for 1921 the Birth Rate was 22·4; Death Rate, 12·1; Infant Mortality, 83.

TABLE I.—VITAL STATISTICS OF WHOLE DISTRICT DURING 1921 AND PREVIOUS YEARS.
LEIGH RURAL DISTRICT.

Year.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1914	10330	275	278	26.91	120	11.61	3	12	32	115	129	12.48
1915	10375	275	276	26.60	146	14.07	5	18	33	119	159	15.32
1916	{10115 D'ths 11005 B'ths	240	242	21.9	101	99.8	3	19	19	78	117	11.56
1917	{9757 D'ths 10876 B'ths	—	211	19.4	117	11.5	10	24	28	132	131	13.4
1918	{9498 D'ths 10642 B'ths	—	222	20.8	151	15.9	—	—	23	99	166	17.4
1919	{9973 D'ths 10389 B'ths	—	198	19.05	141	14.1	5	17	20	101	153	15.3
1920	10370	—	281	27.0	132	12.7	5	22	22	78	127	12.2
1921	10880	—	258	23.7	130	11.9	—	—	33	127	150	13.7

Area of District in acres (land and inland water ... 11574

WATER SUPPLY.

The more populated portions of the district are provided with a constant supply of water from waterworks. There are, however, a number of farms where surface wells are the only available supply.

Astley is supplied by Liverpool water from the Borough of Leigh, and by Manchester Corporation water from Tyldesley.

Culcheth and Kenyon are supplied by the County Borough of Warrington.

Lowton supply is obtained from the Liverpool Corporation from Abram, and also from Newton-in-Makerfield.

WELLS.

No samples of well water has been submitted for analysis during the year, but the use of the water from three wells has been discontinued owing to the wells being structurally defective and insufficient supply of water.

Five houses have been supplied with water by connections to water mains :—

4 in Culcheth ; 1 in Kenyon.

It is advisable, in my opinion, to continue the extension of the water mains wherever possible and so prevent the use of surface wells, which are liable to become polluted at any time.

RIVERS AND STREAMS.

Occasional pollution of the river Glaze in Glazebury has taken place, owing to the inadequacy of the existing sewage treatment, but a scheme is in preparation, which, it is hoped, will prevent this pollution.

DRAINAGE AND SEWERAGE.

ASTLEY.—The greater portion of the sewage is discharged into the sewage system of Tyldesley. A small portion is dealt with at a small sewage works of the Council, but a scheme has now been prepared for pumping this sewage into the Tyldesley sewers. When this is completed, the township will be well sewered.

CULCHETH,—A few houses in this township are connected to a small sewage bed in Glazebury. The sewage of the remainder is conveyed into sewage ditches and cesspools, and these are cleaned out regularly.

KENYON consists chiefly of scattered farms. The sewage is discharged into cesspools and sewage ditches.

LOWTON.—A large portion of this township is properly piped, and the sewage is conveyed to three small sewage works, but in the other portion of the township the sewage is discharged into open ditches. It has been recognized that the method in use is unsatisfactory, and a scheme has been prepared to lay a new sewer from Lowton to a new sewage works situated in Culcheth. When this is completed, the drainage and sewerage should be much improved.

CLOSET ACCOMMODATION.

Approximate number of Pail Closets	...	...	75
„	„	Water Closets	... 396
„	„	Privies and Ashpits	... 1685

The number of water closets is increased by 140.

The number of Privies is increased by 1.

SCAVENGING.

The Council now directly employs labour for this purpose. The refuse is collected at regular intervals in the Council's own motor lorries, and deposited in tips or spread on agricultural land. This should prove a satisfactory method of dealing with the matter in a scattered rural district.

LEIGH RURAL

REPORT OF THE WORK PERFORMED BY THE INSPECTOR OF

Description of Work Performed.							No.
No. of Houses inspected under the Public Health and Housing Acts	...	...	...	...	...	...	1048
„ Inspections made under the Public Health and Housing Acts	...	...	...	...	...	...	1233
„ Statutory Notices served	do.	do.	do.	do.	...	...	33
„ Informal Notices	do	do.	do.	do.	...	...	131
„ Factories, Workshops, Bakehouses and Slaughter-houses under Inspection	...	...	...	...	...	...	31
„ Inspections of Factories, Workshops, Bakehouses and Slaughter-houses, and other places where food is prepared	...	...	...	...	...	...	94
„ Statutory Notices served under Factories, Workshops, Bakehouses and Slaughter-houses	...	...	...	...	...	...	3
„ Informal Notices	do.	do.	do.	do.	...	...	9
„ Lodging-houses under Inspection	...	...	...	...	...	...	16
„ Inspections of Lodging-houses	...	...	...	...	...	...	25
„ Statutory Notices served on Lodging-house Keepers	...	...	...	...	...	...	2
„ Informal Notices	do.	do.	do.	do.	...	...	5
„ Dairies and Cowsheds under Inspection	...	...	...	...	...	...	120
„ Inspections made under the Dairies and Cowsheds' Acts	...	...	...	...	...	...	265
„ Statutory Notices served on Occupiers of Dairies and Cowsheds	...	...	...	...	...	...	6
„ Informal	do.	do.	do.	do.	...	...	21
„ Canal Boats Inspected	...	...	...	...	...	...	26
„ Statutory Notices served under Canal Boats' Acts	...	...	...	...	...	...	0
„ Informal Notices	do.	do.	do.	do.	...	...	0
„ Travelling Vans Inspected	...	...	...	...	...	...	4
„ Statutory Notices served on Occupiers of Travelling Vans	...	...	...	...	...	...	0
„ Informal Notices	do.	do	do	do.	...	...	0
„ Infectious Diseases Reported	...	...	...	...	...	...	146
„ Infectious Diseases Removed to Sanatoriums	...	...	...	...	...	...	79
„ Houses Disinfected	...	...	...	...	...	...	109
„ New Houses Certified (by private enterprise)	...	...	...	...	...	...	2
Total Number of Inspections made during the year 1915	...	...	...	...	...	...	1647
„ Statutory Notices served	do.	do.	do.	do.	...	...	44
„ Informal Notices	...	...	...	...	...	...	166

Risley, Culcheth,

February 28th, 1922.

DISTRICT COUNCIL.

NUISANCES DURING THE YEAR ENDING 31st DECEMBER, 1921.

Description of Nuisances Dealt With.				No.	Abated Remaining			
Drains Made, Cleansed, etc.	...	...	...	34	...	31	...	3
Sink-Pipes Connected or Defective	...	...	...	10	...	8	...	2
Old Privies and Ashpits Removed	...	...	...	5	...	5	...	0
New Privies and Ashpits Built	...	...	...	6	...	6	...	0
Privies or Ashpits Out of Repair, etc.	...	...	...	22	...	20	...	2
Houses Damp, Out of Repair, etc.	...	...	...	34	...	29	...	5
Houses or Premises in a Dirty State	...	...	...	20	...	19	...	1
Houses Overcrowded...	...	...	...	12	...	12	...	0
Yard Pavements Defective or Out of Repair	...	...	...	21	...	18	...	3
Wells Defective or Out of Repair	...	...	...	4	...	3	...	1
Animals or Poultry kept so as to be a nuisance	...	...	...	7	...	6	...	1
Buildings Dangerous	...	...	...	3	...	3	...	0
Other Nuisances and Accumulations	...	...	...	49	...	41	...	8
Nuisances remaining from 1920	...	...	...	40	...	40	...	0
Total Number of Nuisances dealt with during 1921				262		236		26

HOUSING—SECTION 17.

Number of Houses found unfit for human habitation...	...	8
„ Representations with view to closing	...	6
„ Closing orders made	...	6
„ Demolition orders made	...	0
„ Houses demolished without an order	...	0
„ „ Closed without an order	...	0

JAMES MONKS,
Inspector of Nuisances,

PREMISES & OCCUPATIONS CONTROLLED BY BYE-LAWS OR REGULATIONS.

BAKEHOUSES—6.

Twelve inspections have been made, and no defects were found. They are structurally satisfactory.

CANAL BOATS—26.

Twenty-six inspections have been made, and no defects were found.

LODGING HOUSES—16.

There are 16 houses let in lodgings on the register. 25 inspections were made, and 5 defects found:—2 defective drainage, 2 limewashing, and 1 defective and dangerous floors. These were remedied,

SLAUGHTER HOUSES—3.

There are three slaughter houses in the district. They are licensed and structurally satisfactory. Two defects have been dealt with, viz., defective drainage and defective floors.

OFFENSIVE TRADES—1.

One Glue Works. This has been kept under observations. No complaints have been made during the year.

FACTORIES AND WORKSHOPS—22.

Forty-one inspections have been made and seven defects remedied, one relating to fire escapes, five to sanitary accommodation, and one to cleanliness.

SCHOOLS—12.

These have been visited, and attention called to five defects, viz.: 1 drainage, 2 ventilation, 2 sanitary accommodation. The privies connected with the Schools are, on the whole, fairly satisfactory for a Rural District, but where it is possible to connect to an efficient sewer it is advisable to substitute water closets in place of the existing privy minden. The refuse is removed regularly by the Council's own workmen.

FOOD SUPPLY.

The arrangements for the supply and distribution of milk is good.

The following samples of food have been taken for analysis :—

Culcheth	Lowton	Astley	Kenyon
Milk.....4	Milk.....5	Milk.....8	Coffee...1
Butter 1	Butter 1	Butter 1	"
Lard.....1	Lard 2	Cheese.....1	
Coffee 1	Coffee 2	Lard 1	
Gr'nd Rice 1	Margarine 1	Coffee 1	
	Cheese.....1		
	Cus'd P'dr 1		

There was one prosecution, viz., Astley selling adulterated milk ; fined 40/- and costs.

There are 120 Cowsheds in the district owned by 63 keepers, and 265 inspections have been made. The following defects have been remedied : Ventilation, 1 ; air space, 1 ; light, 1 ;

drainage, 4 ; limewashing, 14. The cowsheds in several cases are badly constructed. More air space, more light, better ventilation and drainage are required. These are being dealt with.

OTHER FOODS.—Forty-one inspections have been made of Slaughter-houses and other premises where food is manufactured, prepared, stored or exposed for sale. No diseased or unsound food has been condemned during the year.

INFECTIOUS DISEASES.

The Infectious Diseases notified during the year numbered 146, compared with 141 in 1920 and 151 in 1919.

39 occurring in persons under 5 years.

107 ,, ,, over 5 years.

TYPHOID FEVER.

One case was notified during the year in Astley. The case died.

SMALLPOX.

The district was free from this disease.

SCARLET FEVER.

Eighty-nine cases were notified, twenty-five occurring in persons under five years of age, and sixty-four in persons over five years of age—twenty-one in Astley, forty-eight in Culcheth, none in Kenyon, twenty in Lowton.

DIPHTHERIA AND MEMBRANEOUS CROUP.

Six cases were notified. Three occurred in persons under five years of age ; three occurred in persons over five years of age :—two in Lowton, four in Astley. Deaths—none.

ERYSIPELAS.

Six cases were notified, all in persons over five years :—one in Lowton, three in Culcheth, and two in Astley. Deaths : none.

OPHTHALMIA NEONATORUM.

Three cases were notified in infants under one year of age, all in Lowton.

PUERPERAL FEVER.

No cases were notified during the year.

MALARIA.

No cases were notified during the year.

TRENCH FEVER.

No cases were notified during the year.

PNEUMONIA.

Twenty-six cases were notified. Eight occurred in persons under five years of age, and eighteen occurred in persons over five years of age. Five were in Lowton, twenty in Astley, and one in Culcheth. Deaths. 18.

ENCEPHALITIS LETHARGICA.

One case was notified from Lowton. The person recovered.
The house house was disinfected.

DISTRIBUTION OF NOTIFIABLE DISEASES.

ASTLEY. Total, 48.

Scarlet Fever, 21 ; Diphtheria, 4 ; Pneumonia, 20 ; Erysipelas, 2 ; Enteric Fever, 1. Removed to Hospital : Diphtheria, 4 ; Scarlet Fever, 16.

CULCHETH. Total, 51.

Scarlet Fever, 48 ; Erysipelas, 3 ; Pneumonia, 1. Removed to the Hospital : Scarlet Fever, 41.

KENYON.

No cases were notified.

LOWTON. Total, 28.

Scarlet Fever, 20 ; Diphtheria, 2 ; Erysipelas, 1 ; Pneumonia, 5. Removed to Sanatorium : Diphtheria, 1 ; Scarlet Fever, 9.

TUBERCULOSIS.

(Including Pulmonary and Non-Pulmonary).

Fourteen cases were notified. Males, 10 ; Females, 4.
Distribution :—

	Pulmonary.		Non-Pulmonary.
Lowton	4	...	1
Kenyon	0	...	0
Astley	4	...	4
Culcheth	1	...	0
	9		5
Males	6	...	4
Females	3	...	1

(a) PULMONARY.

All cases were visited, and instructions given as to the necessary precautions to be taken to prevent the spread of the disease. Seven cases were removed to Tuberculosis Sanatoria at Mount Pleasant, Ainsworth, Bowdon, Luneside, and Meathop. The houses were disinfected afterwards.

Three deaths occurred from Phthisis. The death-rate from Phthisis is 0·27 ; 3 Males, 0 Females.

(b) NON-PULMONARY.

Excluding Phthisis, Tuberculous Diseases caused 2 deaths ; 1 Male, 1 Female.

BACTERIOLOGICAL EXAMINATIONS.

One specimen was sent to the Public Health Laboratory at Manchester. Outfits are available for the medical men practising in the area.

TABLE II.—CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1921.—LEIGH RURAL DISTRICT.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.									
	At all Ages.	At Ages—Years.								TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward of the District.)
		Under 1.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.		TOTAL CASES REMOVED TO HOSPITAL.
Small-pox...	...	...	...	...	...	...	...	...	...	...
Cholera (C) Plague (P)	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous croup)	6	...	3	2	...	1	...	...	...	5
Erysipelas	6	...	...	...	1	2	2	1	...	...
Scarlet fever	89	1	24	57	6	1	...	...	20	66
Typhus fever	...	...	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	1	...	...	...	...	...	...
Relapsing fever (R)	1	...	...	...	...	...	...	...	...	...
Continued fever (C)	...	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum.	3	3	...	...	...	...	...	...	3	...
Pulmonary Tuberculosis..	9	...	...	...	3	4	2	...	4	7
Other forms of do.	5	...	...	2	2	1	...	...	1	...
Dysentery	...	...	...	...	...	...	...	...	...	...
Trench Fever	...	...	...	...	...	...	...	...	...	...
Malaria	...	...	...	...	...	...	...	...	...	...
Pneumonia	26	2	6	6	4	5	3	...	5	...
Encephalitis Lethargica	1	...	...	...	1	...	...	...	1	1
Totals	146	6	33	68	17	14	7	1	37	79

Isolation Hospital or Hospitals, Sanatoria, &c.:—Joint Hospital, Leigh Rural, Atherton, Tyldesley, and Golborne.
Cases of Tuberculosis sent to Meathop, High Carley, Luneside, Ainsworth and Bowdon Sanatoria.

SANITARY ADMINISTRATION.

The staff consists of Medical Officer (part-time) and Inspector of Nuisancees (whole-time), who is also Inspector of Canal Boats, Dairies and Cowsheds, Factories and Workshops, and also Designated Officer under the Housing Acts.

Sufficient Hospital accommodation is provided for ordinary Infectious Disease and Small-Pox by the Leigh Joint Hospital Board, the Leigh Rural District Council being one of the Constituent Authorities. A Washington-Lyon steam disinfecter is available for the disinfection of Bedding and Clothing.

HOSPITAL ACCOMMODATION.

Cases of Tuberculosis are accommodated in sanatoria under the Lancashire County Council's supervision. Surgical, Maternity and other cases requiring treatment in hospital are sent to the various hospitals in surrounding towns, chiefly Leigh, Salford and Manchester.

AMBULANCE FACILITIES.

Intectious cases are removed by the Leigh Joint Hospital Board Ambulance.

Non-Infectious and Accident Cases are conveyed by Loeal Colliery Ambulances voluntarily. Many cases have been couveyed by the Leigh Borough Ambulance, but I am informed that this is now forbidden. I consider it imperative that some understanding should be reached between your Council and the Leigh Borough in order that urgent cases may be conveyed without delay.

NURSING.

MIDWIVES.—There are five registered practising midwives in your district. This number appears to be sufficient.

NURSES.—There are no District Nurses. This is highly regrettable. It is desirable that these should be at least two ; one for Astley district and one for the remainder of the Rural District.

The following adoptive Acts, Bye-Laws and Regulations are in force in the district :—

The Public Health Acts Amendment Act, 1907 (Parts).

Regulations under the Dairies, Cowsheds, and Milkshops Order.

Bye-Laws with respect to Common Lodging-Houses, Nuisances, and Slaughter-Houses.

The Public Health Acts Amendment Act, 1890 (Parts).

The Infectious Disease (Prevention) Act, 1890

(I.) HOUSING.

	Astley	Culcheth.	Lowton.	Kenyon.	Total
Number of Houses in the District	771	626	841	69	2307
Populat'n (Estimated)	3666	3106	3781	327	10880

Practically all are working-class houses.

138 new houses have been built during the year, 48 in Astley, 54 in Lowton, 32 in Culcheth, 4 in Kenyon.

No important changes in the population have taken place during the year, but it is probable that when the proposed houses are completed the population will increase, as a large number of people are employed in this district who reside in adjoining districts. Boring operations for Coal are taking place.

(II.) OVERCROWDING.

Overcrowding is gradually being reduced by families removing into the Council's new houses.

(1) The year 1919 Records shew

	Astley.	Culcheth.	Lowton.	Kenyon.	Total
Number of Houses containing more than One Family	38	8	21	—	67
Number of Houses Overcrowded on basis of Two per Room.....	115	25	71	—	209

	Astley.	Culcheth	Lowton.	Kenyon.	Total
Number of Persons in Over-crowded Houses in excess of Two per Room	253	30	125	—	408

(2) This appears to be due to the small number of houses built in recent years, and to Colliery Company's developments.

(3) The Council propose building sufficient houses to relieve the situation. Schemes for the erection of houses have been approved by the Housing Commissioners in Astley, Newchurch, Glazebury, and Lowton.

One hundred and forty-five houses are in various stages of building, 69 in Astley, 44 in Lowton, 32 in Culcheth.

One hundred and thirty-five houses have been tenanted during the year :—Astley, 47 ; Culcheth, 31 ; Lowton, 53 ; Kenyon, 4.

(III.) FITNESS OF HOUSES.

(1) The general standard of the houses in the district is good, but a number exist which require attention. Badly constructed bedrooms, dampness, insufficient ventilation owing to windows being fixed, are defects frequently found.

(2 & 3) As many defects as possible are being remedied without issuing Closing Orders, but as the opportunity occurs unfit houses are being closed, and the occupiers placed in the Council's new houses.

VII.) STATISTICS FOR THE TWELVE MONTHS ENDING 31st DECEMBER, 1921.

1.—GENERAL.

(1) Population Census, 1921	10880
(2) General death rate, ...	13·7
(3) Death rate from Tuberculosis, ...	0·27

(4) Infantile Mortality	127
(5) Number of dwelling-houses of all Classes ...	Practically all
(6) Number of working class dwelling-houses ...	working class
(7) Number of new working class dwelling- ...	houses.
	houses erected...

2. — UNFIT DWELLING-HOUSES.

(I) INSPECTION—

(1) Total number of dwelling-houses inspected for housing effects (under Public Health and Housing Acts).....	1048
(2) Number of dwelling-houses which were inspected and recorded under The Housing (Inspection of District) Regulations, 1910	128
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	10

(II) REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICE.

Number of defective dwelling-houses rendered fit in consequence of informal action by Local Authority or their Officers	10
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(III) ACTION UNDER STATUTORY POWERS—UNDER (A) SECT. 28 HOUSING AND TOWN PLANNING ACT, 1919.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	2
(2) Number of dwelling-houses which were rendered fit	
(a) by Owners.....	0

(b) by Local Authority in default of Owners ...	2
(3) Number of dwelling-houses in respect of which closing orders became operative in pursuance of declarations by owners of intention to close.....	0
(B) UNDER PUBLIC HEALTH ACT.	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	114
(2) Number of dwelling-houses in which defects were remedied	
(a) by Owners	102
(b) by Local Authority in default of Owners ...	0
(c) Proceedings under sections 17 and 18 of Housing, Town Planning Act, 1909	0
1) Number of representations made with a view to making Closing Orders.....	6
(2) Number of dwelling-houses in respect of which Closing Orders were made	6
(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit	0
(4) Number of dwelling-houses in respect of which Demolition Orders were made	0
(5) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

3.—UNHEALTHY AREAS.

No action was taken.

Number of houses not complying with building bye-laws erected with consent of Local Authority under section 25 of the Housing, Town Planning, &c., Act, 1909	0
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The staff engaged on housing work consists of the Medical Officer (part-time) and the Inspector of Nuisances (whole time), who is also Inspector of Canal Boats, Dairies and Cowsheds, Factories and Workshops.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1921 FOR THE RURAL DISTRICT OF LEIGH

on the administration of the Factory and Workshop Act, 1901, in connection with
FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES. Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
FACTORIES (Including Factory Laundries)	16	...	...
WORKSHOPS (Including Workshop Laundries)	25	3	...
WORKPLACES (Other than Outworkers' premises included in Part 3 of this Report)	...	...	...
Total	41	3	

2—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars. (1)	Number of Defects.			Number of Prosecu- tions. (5)
	Found. (2)	Remedied (3)	Referred to H.M. Inspector. (4)	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness	1	1	...	...
Want of ventilation	...	...	...	...
Overcrowding	...	...	...	...
Want of drainage of floors	...	...	...	...
Other nuisances	...	...	...	...
Sanitary Accommodat'n { insufficient	...	...	...	...
{ unsuitable or defective... ..	5	5	...	...
{ not separate for sexes	...	...	...	...
<i>Offences under the Factory and Workshop Act</i>				
Illegal occupation of underground bakeh'se	...	...	...	...
Breach of special sanitary requirements for bakehouses	...	...	...	...
Other offences	1	1	...	...
Total	7	7		

3.—REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year.										Number.
Bakehouses	...	...	...	...	...	...	...	...	...	6
Joiners and Builders	...	...	...	...	...	...	...	...	...	2
Wheelwrights	...	...	...	...	...	...	...	...	...	3
Blacksmiths	...	...	...	...	...	...	...	...	...	5
Various	...	...	...	...	...	...	...	...	...	6
Total number of workshops on Register										22

(Signed) S. H. RYAN,
Medical Officer of Health.

April, 1922.